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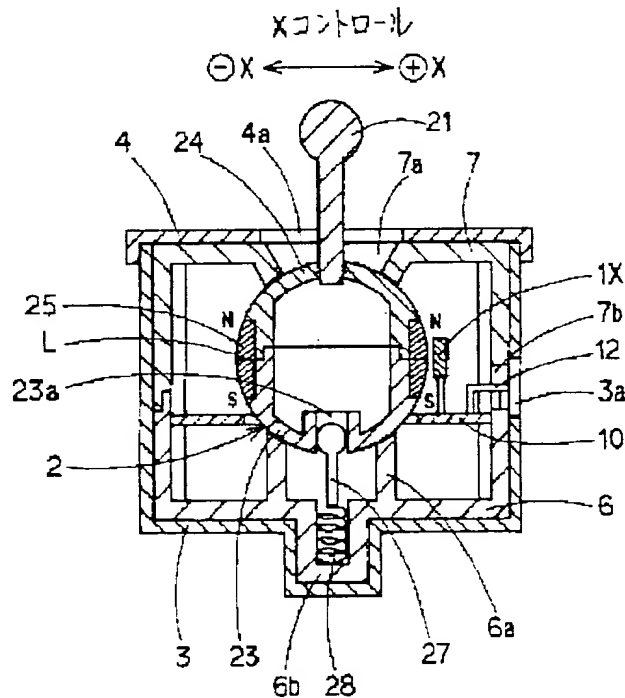
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INVENTOR : KAI ISAO;

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TITLE : STICK CONTROLLER



ABSTRACT : PROBLEM TO BE SOLVED: To provide a stick controller which can be manufactured at a low cost and can attain a long lifetime.

SOLUTION: A magnetic sensor 1X is placed in an X axis direction and a Y axis direction respectively on a printed board 10, and an operating part 2 having a ring magnet 25 facing to the magnet sensor 1X and a lever 21 is supported so that it can be tilted in the X axis direction and the Y axis direction with a fulcrum at an cross-point of the X axis direction and the Y axis direction. If the lever 21 is tilted in any optional direction, magnetic field strength of a N pole or a S pole of the magnet 25 to the magnetic sensor 1X changes and the change is detected by the magnetic sensor 1X, so that a tilting angle and a tilting direction of the lever 21 is detected by its output signal.

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